FARI AI FOR THE COMMON GOOD INSTITUTE BRUSSELS

TRAINING & SERVICES
CATALOGUE



An Initative of Université Libre de Bruxelles ULB VUB Vrije Universiteit Brussel

Supported by Brussels-Capital Region

Co-funded by the European Union

THE BRUSSELS-CAPITAL REGION AND EUROPE INVEST IN YOUR FUTURE!

TABLE OF CONTENTS

INTRODUCTION

TRAINING

AI INTRODUCTIONS

REGULATORY

GEN AI AND APPLICATIONS

ETHICS AND FAIRNESS

STRATEGY

TAILORED SERVICES

ADVISORY SERVICES

AI TEAM DAYS

TERMS & CONDITIONS

CONTACT

INTRODUCTION

ABOUT THIS CATALOGUE

Your teams are already using AI, or soon will be. That raises three questions: **what can we do with it, what are we allowed to do, and who should decide?**

This catalogue presents a **selection of FARI's training offering**, spanning AI fundamentals, AI skills - literacy and AI governance. The courses are designed for professionals at every level, from those taking their first steps with AI to those shaping strategy, policy and compliance. Each one is grounded in real organisational needs, so participants leave with knowledge they can apply the next day.

FARI's trainers are researchers at VUB and ULB. They work on these topics every day, with organisations like yours. This way we guarantuee that you have access to the latest research and insights.

Every organisation has different needs, so we also offer **tailored team days and advisory services**. Two examples are included at the end of this catalogue.
Whatever your starting point, our services help your organisation build the skills and confidence to adopt AI in a way that is transparent, ethical and trusted.

Get in touch to build a track around your own priorities.
academy@fari.brussels

ABOUT FARI

FARI is a leading, independent, non-profit knowledge center, founded and supported by two prestigious Belgian universities: the Vrije Universiteit Brussel (VUB) and the Université libre de Bruxelles (ULB). Our mission is to promote Artificial Intelligence (AI), data science, and robotics in a way that prioritizes transparency, ethics, and societal impact.

FARI brings together over 400 experts from 10 specialized research groups at VUB and ULB, active in AI, data analysis, and robotics. These academic pioneers are supported by a central coordination team and work closely with governments, businesses, NGOs, and citizens.

FARI serves as a bridge between academic excellence and the real needs of society. Our projects and programmes are designed not only to drive technological progress but also to strengthen public trust in innovation.

TRAINING

- AI INTRODUCTIONS
- REGULATORY
- GEN AI AND APPLICATIONS
- ETHICS AND FAIRNESS
- STRATEGY

AI INTRODUCTIONS

New to AI? Start here. These trainings give you the key concepts, the ethical and legal context, and a first look at where AI can be useful in your work.

Open to professionals from public, private and non-profit organisations, with no prior knowledge required.

All trainings are available in English, Dutch and French.

TRAININGS IN THIS CATALOGUE

AI Demystified
AI Initiation, understanding the basics of AI
Introduction to AI for the Common Good – Introduction and ideation
AI for the Common Good Foundations - ethics and the EU AI Act

AI Demystified

€949,-

A clear and accessible presentation on AI, using real-world examples relevant to your audience. It explores the opportunities, challenges and risks of the technology, and how both society and individuals can navigate its impact.

LEARNING OBJECTIVES

- Understand the current state of AI and where it's heading
- Reflect on the strategic and ethical implications of AI for your sector;
- Take informed next steps towards engaging with AI responsibly.

PRACTICAL INFO

Duration: 1 hour + 10 min Q&A
Participants: 20-150
Format: Lecture · In-person or online

Target audiences: Broad audience for all levels in your organisation. No prior AI-knowledge needed.

AI Initiation, understanding the basics of AI

€2,999,-

A short, interactive introduction to AI, combining fundamental concepts, real-world applications and responsible use. Through a collaborative game, live demonstrations and discussions on algorithms and bias, participants learn to distinguish AI myths from reality.

LEARNING OBJECTIVES

- Understand the main branches of AI, including machine learning, NLP and computer vision.
- Identify existing AI applications in your industry.
- Recognise the ethical, social and environmental implications of AI.
- Understand the key risks and limitations of current AI systems.

PRACTICAL INFO

Duration: 3 hours
Participants: 6-20
Format: Interactive lecture · In-person or online

Target audiences: Organisations and public sector employees who want to understand AI, address misconceptions and explore practical applications.

Introduction to AI for the Common Good – Introduction and ideation

€5,999,-

Leverage AI strategically, from core concepts and identifying opportunities to ethical considerations and practical implementation. This interactive training combines an introduction to AI with an ideation workshop to explore solutions for real business needs.

LEARNING OBJECTIVES

- Explain key AI and machine learning concepts in plain language.
- Identify real-world AI applications relevant to your sector.
- Recognise the ethical, social and environmental implications of AI.
- Articulate the principles of AI for the Common Good.

PRACTICAL INFO

Duration: 6 hours
Participants: 12-25
Format: Interactive lecture · In-person or online

Target audiences: Leadership teams, managers and non-technical professionals across public, private and non-profit sectors. No prior AI knowledge required.

AI for the Common Good Foundations, ethics and the EU AI Act

€8,999,-

A comprehensive training for professionals who want to understand and apply AI responsibly. It combines AI fundamentals, practical applications and ethical considerations, including data protection, the GDPR and the EU AI Act.

LEARNING OBJECTIVES

- Explain key AI concepts and distinguish hype from reality.
- Identify AI opportunities for your organisation.
- Support informed and inclusive use of AI.
- Address ethical and legal considerations, including GDPR and the EU AI Act.

PRACTICAL INFO

Duration: 9 hours
Participants: 12-25
Format: Interactive lecture · In-person or online

Target audiences: Professionals and community leaders seeking to understand AI and its ethical, legal and societal implications.

REGULATORY

Navigate the regulations shaping the future of AI and data in Europe. These trainings provide a practical introduction to key regulatory frameworks and help participants build the knowledge needed to support compliant and responsible innovation.

Open to professionals from public, private and non-profit organisations, with no prior legal expertise required.

All trainings are available in English, Dutch and French.

TRAININGS IN THIS CATALOGUE

Get Ready to Comply with the EU Data Regulations
Get Ready to Comply with the EU AI Act

COMBINED LEARNING PATHWAY
Get Ready to Comply with the EU Data Regulations and Get Ready to Comply with the EU AI Act can be delivered as a single programme, providing participants with a holistic understanding of the European regulatory landscape for data governance, data sharing and artificial intelligence.

Get Ready to Comply with the EU Data Regulations

€5,999,-

A practical introduction to European data regulations, exploring how organisations collect, share and use data. This training covers the GDPR, Data Governance Act and Data Act, helping participants understand their obligations and identify opportunities for responsible data sharing and innovation.

LEARNING OBJECTIVES

- Explain the purpose of key European data regulations.
- Distinguish between the GDPR, Data Governance Act and Data Act.
- Identify the main regulatory obligations for organisations.
- Support compliant and responsible data governance practices.

PRACTICAL INFO

Duration: 6 hours
Participants: 12-25
Format: Interactive lecture · In-person or online

Target audiences: Public and private sector professionals interested in European data regulations and responsible data governance. No prior legal expertise required.

Get Ready to Comply with the EU AI Act

€5,999,-

A hands-on introduction to the EU AI Act and its requirements for organisations. This training explores compliance frameworks, risk assessment and governance processes, providing practical tools to support responsible and trustworthy AI adoption.

LEARNING OBJECTIVES

- Explain the key requirements of the EU AI Act.
- Identify essential steps for implementing AI Act compliance.
- Develop a compliance roadmap and action plan.
- Assess practical tools for responsible AI governance.

PRACTICAL INFO

Duration: 6-7 hours
Participants: 12-25
Format: Interactive lecture · In-person

Target audiences: Public and private sector professionals interested in European AI regulation, compliance and trustworthy AI adoption. No prior legal expertise required.

GEN AI AND APPLICATIONS

Ready to put Generative AI to work? These trainings help you understand, use and implement Generative AI solutions, from responsible everyday use to advanced applications that connect AI systems with organisational knowledge and data.

Open to professionals from public, private and non-profit organisations.

All trainings are available in English, Dutch and French.

TRAINING IN THIS DOCUMENT

Foundations of LLMs and RAG
Building and Deploying RAG Systems
GPT@Work Responsible Use of Generative AI

Foundations of LLMs and RAG

€5,999,-

An introduction to large language models and Retrieval-Augmented Generation (RAG). This training explores how RAG systems connect AI models to organisational documents, their capabilities and limitations, and the key design choices involved in developing reliable AI assistants.

LEARNING OBJECTIVES

- Explain how large language models work and why they make mistakes.
- Understand RAG and when to use it instead of fine-tuning.
- Identify the main components of a RAG system.
- Evaluate key design choices and limitations.

PRACTICAL INFO

Duration: 6 hours
Participants: 12-25
Format: Interactive lecture · In-person

Target audiences: IT departments, public administrations, policy, innovation and digital teams, and professionals involved in AI solutions.

Building and Deploying RAG Systems

€11,999,-

An advanced, hands-on training focused on building and deploying Retrieval-Augmented Generation (RAG) systems. Participants explore code-based and no-code tools, learn to optimise system performance and evaluate different architectures for practical AI deployment.

LEARNING OBJECTIVES

- Explain how large language models work and why they make mistakes.
- Understand RAG and when to use it instead of fine-tuning.
- Identify the main components of a RAG system.
- Evaluate key design choices and limitations.

PRACTICAL INFO

Duration: 2 days (12 hours)
Participants: 12-25
Format: Interactive lecture · In-person

Target audiences: IT departments, public administrations, policy, innovation and digital teams involved in developing or overseeing AI solutions. A technical background is required.

GPT@Work: Responsible Use of Generative AI

€5,999,-

An introduction to Generative AI in professional environments. This training explores how large language models work, their applications and limitations, and how to use them safely and effectively while addressing risks related to privacy, intellectual property and misinformation.

LEARNING OBJECTIVES

- Build a complete RAG pipeline using code-based frameworks.
- Monitor, debug and optimise RAG system performance.
- Develop solutions using no-code and low-code tools.
- Compare architectures and choose the right approach.

PRACTICAL INFO

Duration: 6 hours
Participants: 12-25
Format: Interactive lecture · In-person

Target audiences: Public administrations, businesses, managers and knowledge workers interested in using Generative AI responsibly.

GOOD TO KNOW

FROM FOUNDATIONS TO DEPLOYMENT

Foundations of LLMs and RAG can be taken independently. Building and Deploying RAG Systems is an advanced two-day module that builds on these foundations and requires a technical background.

ETHICS AND FAIRNESS

Algorithms can decide who is in and who is out, and unfair decisions are easy to overlook. Unconscious biases, societal inequalities and unintended consequences can slip into AI at every stage, from the first idea to deployment.

Our ethics and fairness trainings help you understand how this happens and what you can do about it. They are interactive and need no prerequisites.

All trainings are available in English, Dutch and French.

TRAININGS IN THIS DOCUMENT

AI Blindspots
Fairplay Game

AI Blindspot

€1,499,-

An interactive workshop exploring the often-overlooked challenges of AI development. Based on MIT research, participants identify unconscious biases, societal inequalities and potential risks throughout the AI lifecycle, from ideation to deployment.

LEARNING OBJECTIVES

- Identify biases and pitfalls at each stage of AI development.
- Spot vulnerabilities and mitigate risks.
- Apply strategies to reduce unintended consequences and develop more responsible AI systems.

PRACTICAL INFO

Duration: 1,5 hour
Participants: 10-15
Format: Interactive workshop · In-person

Target audiences: Non-technical professionals and leaders from organisations and public administrations developing AI projects.

Fairplay Game

€2,999,-

An interactive serious game exploring algorithmic fairness. Participants take on the role of students searching for housing, experiencing how an algorithm determines who is accepted or rejected. Through this simulation, they examine algorithmic decision-making and explore ways to make AI systems fairer.

LEARNING OBJECTIVES

- Experience the impact of algorithmic decisions first-hand.
- Explore what fairness means in practice.
- Identify and improve unfair algorithmic systems.

PRACTICAL INFO

Duration: 2-3 hours (depending on group size)
Participants: 8-22
Format: Interactive workshop · In-person

Target audiences: Citizens, private companies and public administrations interested in AI ethics and algorithmic fairness.

STRATEGY

Turning AI ambitions into action takes more than tools: it takes governance, skills, shared data and the engagement of the people affected. Our strategy trainings give your organisation practical frameworks and tools to move from vision to strategy.

All trainings are available in English, Dutch and French.

TRAININGS IN THIS DOCUMENT

ALLY Guide: A Path to Trustworthy AI Governance
Digital Twins: From Vision to Strategy

ALLY Guide: A Path to Trustworthy AI Governance

€1,499,-

ALLY is a digital platform designed to support responsible AI governance. Through an interactive workshop, participants explore four key pillars: communication and participation, culture and skills, values and structures, and processes and methods. They learn to develop a tailored AI governance strategy using ALLY's digital platform.

LEARNING OBJECTIVES

- Understand ALLY's four pillars of responsible AI governance.
- Identify key elements of an ethical and sustainable AI strategy.
- Use ALLY's digital platform to develop a tailored AI governance strategy.

PRACTICAL INFO

Duration: 1 hour
Participants: Up to 15
Format: Interactive workshop · In-person

Target audiences: Professionals and organisations new to AI or looking to refine their strategy and develop a trustworthy AI governance framework.

Digital Twins: From Vision to Strategy

€2,999,-

An introduction to digital twins and their strategic value for organisations. Through the Brussels Digital Twin and FARI's data space, participants explore how digital twins support decision-making, innovation and collaboration, while addressing data governance, interoperability and citizen engagement.

LEARNING OBJECTIVES

- Explain the concept and strategic value of digital twins.
- Identify practical use cases in urban and organisational contexts.
- Understand the role of data spaces, standards and interoperability.
- Recognise the importance of data governance and regulatory compliance.
- Assess how digital twins support decision-making and collaboration.

PRACTICAL INFO

Duration: 3 hours (depending on group size)
Participants: 12-25
Format: Interactive lecture · In-person

Target audiences: Public, private and non-profit sector professionals interested in digital twins, data-driven planning and decision-making.

TAILORED SERVICES

ADVISORY SERVICES **TEAM ACTIVITIES**

Every organisation is at a different point on its AI journey. Some teams are just getting started and want to explore AI together. Others are ready to build a strategy, a governance framework or a roadmap. A standard training can't always answer both, so we design tailored services around **your mission, your people and your goals**.

Our approach is **participatory**: we build together with your leaders, teams and stakeholders, grounded in the principles of AI for the Common Good: inclusiveness, transparency, ethical awareness and participatory innovation. Whether it is a team day or a multi-step trajectory, the aim is the same: a solution that fits your organisation and that you can put to work.

The two examples in this section show what is possible. All our services are available in English, French and Dutch.

ADVISORY SERVICES

Want an AI strategy and governance that don't stay on paper? This trajectory is built on the principles of AI for the Common Good, with the support of FARI's research groups and scientific staff. It is participatory: together with your leaders, teams and stakeholders, we build a shared AI vision. Your trajectory could consist of three phases.

ANCHOR AI IN YOUR STRATEGY

We map where your organisation stands today (skills, processes, culture and technology) and how AI can contribute to your goals. You get an AI maturity assessment and a clear picture of your opportunities, limitations and blind spots.

SHAPE YOUR VISION AND USE CASES

In interactive workshops, you identify AI opportunities, turn them into use cases and prioritize them. You leave with a prioritized shortlist of use cases and an AI vision and values document that guides how AI is used.

TURN IT INTO A ROADMAP AND GOVERNANCE

You translate your priorities into a concrete roadmap with timelines and actions, and a role-based AI literacy map with a first suggestion of trainings. A governance framework sets out roles, responsibilities and decision-making, with tools for a data register, risk analysis, mitigation and evaluation.

WHAT MAKES IT WORKS

Transparent collaboration, clear ownership, the right skills, central budget, integrated data and, last but not least, communication.

We tailor the modules to your team. They take place in person, in Brussels or at our or your offices.

Contact us for a programme tailored to your needs: academy@fari.brussels

TEAM ACTIVITIES

Discover the world of AI, data and robotics together. This teambuilding day mixes learning, interaction and fun, and raises AI awareness in an accessible way. Your day could consist of the AI Demystified presentation, followed by these modules.

START: AI DEMYSTIFIED (PRESENTATION)

A clear and accessible explanation of AI, with real-world examples relevant to your team. It covers the opportunities, challenges and risks, and how society and individuals can navigate AI's impact.

DEMOTOUR (1 TO 1.5 HOURS)

An immersive tour of FARI's Test & Experience Center. Interactive demonstrations show how AI, data and robotics are applied in domains such as health, energy and mobility, and where their limits lie.

CAVE VISIT (0.5 TO 1 HOUR)

You translate your priorities into a concrete roadmap with timelines and actions, and a role-based AI literacy map with a first suggestion of trainings. A governance framework sets out roles, responsibilities and decision-making, with tools for a data register, risk analysis, mitigation and evaluation.

DATA WALK (1.5 TO 2 HOURS)

A guided walk through central Brussels, from Central Station to Rue Neuve, showing how data from devices, cameras and sensors is changing urban life.

WHAT YOUR TEAM TAKES AWAY

A shared basic understanding of AI, data and robotics; first-hand experience of AI applications; and a team discussion on the opportunities and risks of AI for your work.

We tailor the modules to your team. They take place in person, in Brussels or at our or your offices.

Contact us for your tailored activity: academy@fari.brussels

CONTACT

LET'S BUILD YOUR AI JOURNEY TOGETHER.

Explore our trainings and tailored services, or get in touch to discuss your organisation's needs.

academy@fari.brussels

fari.brussels

fari.brussels

Terms and Conditions of VUB and ULB apply to all contracts depending on trainer-affiliation.

An Initative of Supported by BRUSSELS-CAPITAL REGION Co-funded by the European Union THE BRUSSELS-CAPITAL REGION AND EUROPE INVEST IN YOUR FUTURE!